

CLEAN COPY OF THE ENTIRE CLAIMS

I claim:

1. A slip hitch assembly for a snow plow having a snow plow frame, said slip hitch assembly including slip hitch support means for supporting an elongated slip hitch member thereon for limited reciprocal movement upwardly and downwardly relative thereto as said snow plow is moved upwardly and downwardly, including said elongated slip hitch member, said elongated slip hitch member mounted on said slip hitch support means for reciprocal movement upwardly and downwardly relative thereto as said snow plow moves upwardly and downwardly, said elongated slip hitch member including connecting means for connection to a forward drive vehicle for moving said snow plow forward during its snow plowing operation.

2. A slip hitch assembly for a snow plow having a snow plow frame as set forth in claim 1, wherein said slip hitch support means comprises a first slip hitch support frame secured to said snow plow frame, said elongated slip hitch member mounted on said slip hitch support means for reciprocal movement upwardly and downwardly relative thereto as said snow plow moves upwardly and downwardly comprises a first elongated slip hitch member being mounted for said reciprocal movement on said first slip hitch support frame, including a second slip hitch support frame secured to said snow plow frame at a location spaced apart horizontally from said first slip hitch support frame, a second elongated slip hitch support member, said second elongated slip hitch support member being mounted on said second slip hitch support frame for reciprocal movement upwardly and downwardly relative thereto as said snow plow moves upwardly and downwardly, said second elongated slip hitch member including connecting means for

connection to said forward drive vehicle for moving said snow plow forward during its snow plowing operation.

3. A slip hitch assembly for a snow plow having a snow plow frame as set forth in claim 1, wherein said reciprocally movable elongated slip hitch member includes an upper end and a lower end, a hook member at its upper end facing rearwardly for connection to a said forward drive vehicle, an upper flat planar section of said elongated slip hitch member extending downwardly from said upper end, a lower flat planar section of said elongated slip hitch member being integrally joined with said upper flat planar section and extending downwardly therefrom to terminate at said lower end of said elongated slip hitch member, an elongated upper guide slot provided through said upper flat planar section, an elongated lower guide slot provided through said lower flat planar section, an integrally formed flat planar forward projecting section of said elongated slip hitch member extending forwardly thereof at a location between said upper and lower guide slots, an integrally formed flat planar rearward projecting section of said elongated slip hitch member extending rearwardly thereof at its said lower end, and an aperture through said flat planar rearward projecting section.

4. A slip hitch assembly for a snow plow having a snow plow frame as set forth in claim 3, wherein said snow plow frame includes an upper horizontal frame bar and a lower horizontal frame bar spaced apart downwardly therefrom, said slip hitch support means includes a first vertically extending upright bar member, a second vertically extending upright bar member spaced apart slightly from said first upright bar member, a receiving channel between said first and second upright bar members to receive said elongated slip hitch member therein for reciprocal movement therein.

5. A slip hitch assembly for a snow plow having a snow plow frame as set forth in claim 4, including a first laterally extending guide bolt secured between said first and second vertically extending upright bar members at a location substantially even with said upper horizontal frame bar of said snow plow frame for reception of said first guide bolt in said upper guide slot when said elongated slip hitch member is received in said receiving channel, a second laterally extending guide bolt secured between said first and second vertically extending upright bar members at a location substantially even with said lower horizontal frame bar of said snow plow frame for reception of said second guide bolt in said lower guide slot when said elongated slip hitch member is received in said receiving channel.

6. A slip hitch assembly for a snow plow having a snow plow frame as set forth in claim 4, including a first laterally extending guide bolt secured between said first and second vertically extending upright bar members at a location substantially even with said upper horizontal frame bar of said snow plow frame, said first guide bolt being received in said upper guide slot of said elongated slip hitch member received in said receiving channel for reciprocal movement therein, a second laterally extending guide bolt secured between said first and second vertically extending upright bar members at a location substantially even with said lower horizontal frame bar of said snow plow frame, said second guide bolt being received in said lower guide slot of said elongated slip hitch member received in said receiving channel.

7. A slip hitch assembly for a snow plow having a snow plow frame as set forth in claim 4, including a first laterally extending guide bolt secured between said first and second vertically extending upright bar members at a location substantially even with

said upper horizontal frame bar of said snow plow frame, said first guide bolt being received in said upper guide slot of said elongated slip hitch member received in said receiving channel for reciprocal movement therein, a second laterally extending guide bolt secured between said first and second vertically extending upright bar members at a location substantially even with said lower horizontal frame bar of said snow plow frame, said second guide bolt being received in said lower guide slot of said elongated slip hitch member received in said receiving channel, wherein said integrally formed flat planar forward projecting section of said elongated slip hitch member extending forwardly thereof at a location between said upper and lower horizontal frame bars of said snow plow frame with said upper horizontal bar above said flat planar forward projecting section and said lower horizontal bar below said flat planar forward projecting section of said elongated slip hitch member received in said receiving channel.

8. A slip hitch assembly for a snow plow having a snow plow frame as set forth in claim 1, wherein said reciprocally movable elongated slip hitch member includes an upper end and a lower end, a hook member at its upper end for connection to a said forward drive vehicle, an extended section of said elongated slip hitch member extending downwardly from said upper end, an elongated guide slot provided through said extended section, an integrally formed rearward projecting section of said elongated slip hitch member extending rearwardly thereof at its said lower end, and a pivot aperture through said flat planar rearward projecting section for pivotal connection of said lower end of said slip hitch member to a said forward drive vehicle, including a laterally extending guide rod secured to said snow plow frame positioned for connection to said elongated

slip hitch member, said laterally extending guide rod received in said guide slot of said slip hitch member.